

INTERNATIONAL SEARCH REPORT

National Application No

EP2004/050376

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/46 A61P11/00 A61K31/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 03/011274 A (GLAXO GROUP LTD ;WARD PETER (GB); KNOWLES RICHARD GRAHAM (GB)) 13 February 2003 (2003-02-13) cited in the application See Formulation examples on pg 10claims 1,2,4,6,8 page 4, line 25 page 5, lines 19,21,23 page 6, lines 7-11 page 7, lines 27-32</p> <p style="text-align: center;">----- -/-</p>	1-22



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

20 July 2004

Date of mailing of the international search report

27/07/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Allnutt, S

INTERNATIONAL SEARCH REPORT

onal Application No

EP2004/050376

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/069945 A (BOEHRINGER INGELHEIM PHARMA ;PIEPER MICHAEL PAUL (DE); PAIRET MICH) 12 September 2002 (2002-09-12) cited in the application page 2, lines 1-14 claims 1-5,9,35 page 10, line 29 - page 11, line 4 See also Formulation examples A and B -----	1-22
Y	WO 02/096463 A (YEADON MICHAEL ;WATSON JOHN W (US); PFIZER (US); ARMSTRONG ROISIN) 5 December 2002 (2002-12-05) cited in the application page 3, lines 28-30; claims 1,4 -----	1-22
Y	WO 02/096423 A (BOEHRINGER INGELHEIM PHARMA ;YEADON MICHAEL (GB); WATSON JOHN W (U) 5 December 2002 (2002-12-05) claims 1,14 -----	1-22

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2004/050376

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 9-15 are directed to a method of treatment of the human/animal body; the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

/EP2004/050376

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03011274	A	13-02-2003	CA 2455520 A1 WO 03011274 A2 EP 1411914 A2	13-02-2003 13-02-2003 28-04-2004
WO 02069945	A	12-09-2002	DE 10110772 A1 CA 2439763 A1 WO 02069945 A2 EP 1372649 A2 US 2002193393 A1 US 2004024007 A1	12-09-2002 12-09-2002 12-09-2002 02-01-2004 19-12-2002 05-02-2004
WO 02096463	A	05-12-2002	BR 0209992 A CA 2446613 A1 CZ 20033150 A3 EE 200300585 A WO 02096463 A1 EP 1395288 A1 HU 0400037 A2	06-04-2004 05-12-2002 16-06-2004 15-04-2004 05-12-2002 10-03-2004 28-04-2004
WO 02096423	A	05-12-2002	CA 2448363 A1 WO 02096423 A2 EP 1397135 A2	05-12-2002 05-12-2002 17-03-2004